# Learning functions from other Remote Controls

To eliminate the amount of remote controls you need, this remote control has a learning feature. Once set up as explained below, it can be used in place of your other remote controls.
It is recommended that you make a note of what each button has been taught (you can use the table provided with the remote control).

Before you start and for accurate learning, please read below instructions:

- Choose the button (a-g) you want to learn. The buttons which can learn a new function, have a blue dot. See fig. 3 to find out the possible buttons.
- Do not move the remote units during the learning procedure.
- Be sure to keep holding down the learning button until your commander reacts as described.
- Use fresh batteries in both remote units.
- Avoid learning in places subjects to direct sunlight or a strong fluorescent light.
- Noise may interfere during the learning procedure.
- The remote control detector area may differ depending on each remote unit. If learning does not work, try changing the positions of the two remote controls.
- It is possible that some specific remote control signals may not be learned.
- If you do not perform the learning steps within 20 seconds at any point during the process, the learning mode ends.

**fig. 1**

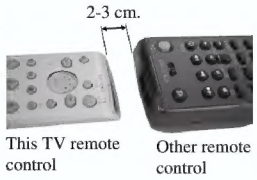
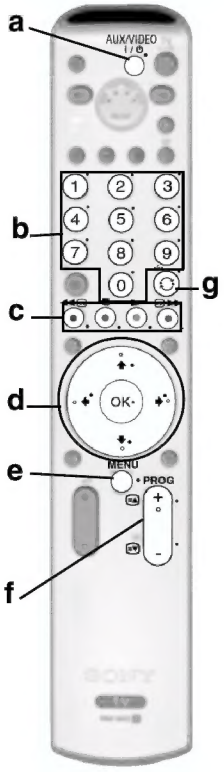


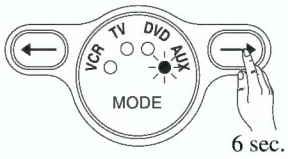

**fig. 3**




**1** Position both remote controls as shown (see fig. 1).

**2** Press and hold the ⟶ button of this TV remote control for approximately 6 seconds, until the **AUX** green light starts flashing (see fig.2).

**fig. 2**




**3** Press the button (a-g, see fig. 3) of this TV remote control on which you wish to store a learned function.

Once the selected button has been pressed, the VCR, TV, DVD and AUX illuminate flash in order (see fig. 4).

**fig. 4**

**4** Press the button from the other remote control that you wish to teach your TV remote control.

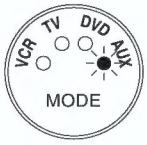
- During the data transfer process, all the four lights illuminate at the same time (see fig. 5).
- As soon as data transfer is finished, the AUX green light starts flashing (see fig. 6).

**fig. 5**

**5** If you wish to record other functions repeat steps 2-4 (read before the warning below), otherwise go to step 6.

- In case you try to select one button which has been already learned, all the four lights will momentarily flash very shortly and the remote control automatically return to the same condition as in the step 2 with the AUX light flashing
- In case you try to select a not-learnable button, the remote control stay in to the same condition as in the step 2 with the AUX light flashing.

**fig. 6**

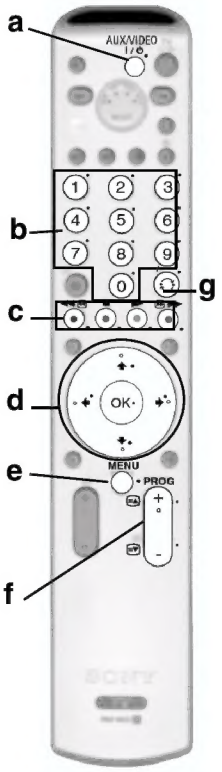



**6** Press the ⟶ button to finish the learning process.

**7** Check that all the learning functions have been learned correctly.

- To use a learned function later, press the ⟵ or ⟶ buttons to select **AUX** and next press the relevant button.
- Always remember to press the ⟵ or ⟶ button until the green light iluminates according to the equipment you want to operate with this remote control: **VCR, TV**, **DVD** or **AUX**.

continued...




### Erasing a learned function

**1** Press and hold the → button for approximately six seconds until the **AUX** green light flashes (see fig. 7).

**2** While pressing the ⊠ button, press the button (a - g) with the learned function that you want to erase.

All the four lights illuminate at the same time (see fig. 8) and as soon as the learned function is erased, the AUX green light starts flashing (see fig. 9).

**3** If you wish to store a new function, repeat steps 3 and 4 from the previous page, otherwise press the → button to return to normal operation.

### Erasing all the learned functions in one time

**1** Press and hold the → button for approximately six seconds, until the **AUX** green light flashes (see fig. 7).

**2** While pressing the ⊠ button, press → to erase all the learned functions.

All the four lights illuminate at the same time (see fig. 8) and as soon as all the learned function are erased, the remote control automatically returns to the normal operation.

**fig. 7**

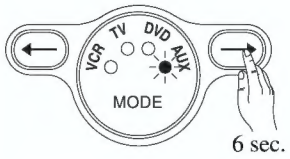
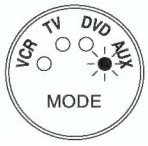



**fig. 8**

**fig. 9**




GB

# Remote Control Configuration for VCR or DVD

In it's default condition this remote control will operate the basic functions of this Sony TV, Sony DVDs and most Sony VCRs. To control VCRs and DVDs of other manufacturers (and some Sony VCR models), the remote control needs to be configured.

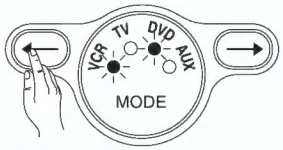
fig. 2

**To do this:**

- Before you start, look up the 3 digit code for your brand of DVD or VCR from the list below. On those brands that have more than one code, enter the first code number.
- Sony will endeavour to update the software according to market changes. Therefore, please refer to code table included with the remote control for latest code set.
- A small label is added inside the battery door to allow you to record your brand codes.

**1** Press and hold the ← button of the remote control for approximately 6 seconds until the green DVD and VCR light of the Media Selector starts flashing (see fig. 1).

fig. 1

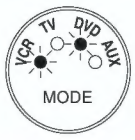



6 sec.

**2** While the VCR and DVD lights are flashing, enter all three digits of the code for your brand of VCR or DVD (see the list below) using the **number buttons** on the remote control (see fig. 2).

If your selected code is entered correctly, the green light VCR or DVD (according to your selection) will be lit momentarily (see fig. 3), otherwise repeat all the above steps.

fig. 3




**3** Turn on your VCR or DVD and check that the main functions work.

- If your device is not working or some of the functions do not work please check that you entered the correct code set or try the next code listed against the brand.
- Not all brands are covered and not all models of every brand may be covered.

**4** Always remember to press the ← or → button until the green light iluminates according to the equipment you want to operate with this remote control: **VCR, TV** or **DVD**. Refer to pages 24 - 25 on how to operate the AUX mode.

## VCR Brand List

| Brand | Code |
|---|---|
| SONY (VHS) | 301, 302, 303, 308, 309,362 |
| SONY (BETA) | 303, 307, 310 |
| SONY (DV) | 304, 305, 306 |
| AIWA | 325, 331, 351 |
| AKAI | 326, 329, 330 |
| DAEWOO | 342, 343 |
| GRUNDIG | 358, 355, 360, 361, 320, 351, 366 |
| HITACHI | 327, 333, 334 |
| JVC | 314, 315, 322, 344, 352, 353, 354, 348, 349 |
| LG | 332, 338 |
| LOEWE | 358, 355, 360, 361, 320, 351 |
| MATSUI | 356, 357 |
| ORION | 328 |
| PANASONIC | 321, 323 |
| PHILIPS | 311, 312, 313, 316, 317, 318, 358, 359, 363, 364 |
| SAMSUNG | 339, 340, 341, 345 |
| SANYO | 335, 336 |
| SHARP | 324 |
| THOMSON | 319, 350, 365 |
| TOSHIBA | 337 |

## DVD Brand List

| Brand | Code |
|---|---|
| SONY | 001, 029, 030, 036, 037, 038, 039, 040, 041, 042, 043, 044, 053, 054, 055 |
| AIWA | 021 |
| AKAI | 032 |
| DENON | 018, 027, 020, 002 |
| GRUNDIG | 009, 028, 023, 024, 016, 003 |
| HITACHI | 025, 026, 015, 004, 035 |
| JVC | 006, 017 |
| KENWOOD | 008 |
| LG | 015, 014, 034 |
| LOEWE | 009, 028, 023, 024, 016, 003 |
| MATSUI | 013, 016 |
| ONKYO | 022, 033 |
| PANASONIC | 018, 027, 020, 002, 045, 046, 047 |
| PHILIPS | 009, 028, 023, 024, 016, 003, 031 |
| PIONEER | 004, 050, 051, 052 |
| SAMSUNG | 011, 014 |
| SANYO | 007 |
| SHARP | 019, 027 |
| THOMSON | 012 |
| TOSHIBA | 003, 048, 049 |
| YAMAHA | 018, 027, 020, 002 |